

Workshop: The Physics of Weather and Climate Models

March 20-23, 2012

Beckman Institute, California Institute of Technology
Pasadena, California

Organized by J. Teixeira (JPL), C. Jakob (Monash), P. Siebesma (KNMI)

Co-organized by
Working Group on Numerical Experimentation (WGNE)
Keck Institute for Space Studies (KISS), Caltech



Workshop Goal

To focus on key problems in the representation of physical processes in weather and climate models, and to develop scientific and programmatic strategies for their solution.

Workshop Format

Three multidisciplinary thematic sessions, one per day

Day 1-3: Mornings: Three invited one-hour presentations
Afternoons: Break-out and Poster Sessions

Day 4: Break-out Presentations, Plenary Session, Recommendations

March 20, Tuesday: **High-Latitude Physics**

March 21, Wednesday: **Tropical Weather and Climate**

March 22, Thursday: **Clouds and Climate Physics**

March 23, Friday: **Plenary Session and Recommendations**

Register Online starting November 20, 2011 at:
climatesciences.jpl.nasa.gov/workshop/model-physics-2012

